| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L14      | 1    | (position\$4 same pattern same<br>((writ\$4 record\$4) and ( read\$4<br>reproduc\$4)) same (curve<br>graphics) same (round curve\$4<br>rectag\$5 squar\$3)) same<br>(demodulat\$4 same servo)        | USPAT                                       | OR                  | ON      | 2005/09/15 13:29 |
| L4       | 2    | (position\$4 same pattern same<br>((WRIT\$4 RECORD\$4) AND (<br>READ\$4 REPRODUC\$4)) same<br>(curve graphics) same (round<br>curve\$4 rectag\$5 squar\$3)) SAME<br>(RADI\$5 AND<br>CIRCUMFERENT\$5) | USPAT                                       | OR                  | ON      | 2005/09/15 13:21 |
| L13      | 1    | "4549232".pn.  | USPAT                                       | OR ·                | OFF     | 2005/09/15 13:18 |
| L12      | 9    | Keiji near Shimatani   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/09/15 13:18 |
| S1       | 1    | Keiji near Shimatani   | USPAT                                       | OR                  | OFF     | 2005/09/15 13:15 |
| L11      | 26   | ("369"/\$.ccls.) and 9   | USPAT                                       | OR                  | ON      | 2005/09/15 12:37 |
| L10      | 28   | ("360"/\$.ccls.) and 9   | USPAT                                       | OR                  | ON      | 2005/09/15 12:37 |
| L9       | 106  | (position\$4 same pattern same<br>((WRIT\$4 RECORD\$4) AND (<br>READ\$4 REPRODUC\$4)) same<br>(curve graphics) same (round<br>curve\$4 rectag\$5 squar\$3))  | USPAT                                       | OR                  | ON      | 2005/09/15 12:37 |
| L2       | 33   | (position\$4 same pattern same<br>((WRIT\$4 RECORD\$4) AND (<br>READ\$4 REPRODUC\$4)) same<br>(curve graphics) same (round<br>curve\$4 rectag\$5 squar\$3))  | US-PGPUB                                    | OR                  | ON      | 2005/09/15 12:37 |
| L8       | 0    | (position\$4 same pattern same<br>((WRIT\$4 RECORD\$4) AND (<br>READ\$4 REPRODUC\$4)) same<br>(curve graphics) same (round<br>curve\$4 rectag\$5 squar\$3)) SAME<br>(RADI\$5 AND<br>CIRCUMFERENT\$5) | IBM_TDB                                     | OR                  | ON      | 2005/09/15 12:36 |
| L7       | 0    | (position\$4 same pattern same<br>((WRIT\$4 RECORD\$4) AND (<br>READ\$4 REPRODUC\$4)) same<br>(curve graphics) same (round<br>curve\$4 rectag\$5 squar\$3)) SAME<br>(RADI\$5 AND<br>CIRCUMFERENT\$5) | DERWENT                                     | OR                  | ON      | 2005/09/15 12:36 |
| L6       | 0    | (position\$4 same pattern same<br>((WRIT\$4 RECORD\$4) AND (<br>READ\$4 REPRODUC\$4)) same<br>(curve graphics) same (round<br>curve\$4 rectag\$5 squar\$3)) SAME<br>(RADI\$5 AND<br>CIRCUMFERENT\$5) | JPO   | OR                  | ON      | 2005/09/15 12:36 |

| L5  | 1   | (position\$4 same pattern same<br>((WRIT\$4 RECORD\$4) AND (<br>READ\$4 REPRODUC\$4)) same<br>(curve graphics) same (round<br>curve\$4 rectag\$5 squar\$3)) SAME<br>(RADI\$5 AND<br>CIRCUMFERENT\$5) | EPO      | OR   | ON | 2005/09/15 12:36 |
|-----|-----|--|----------|------|----|------------------|
| L3  | 2   | (position\$4 same pattern same<br>((WRIT\$4 RECORD\$4) AND (<br>READ\$4 REPRODUC\$4)) same<br>(curve graphics) same (round<br>curve\$4 rectag\$5 squar\$3)) SAME<br>(RADI\$5 AND<br>CIRCUMFERENT\$5) | US-PGPUB | OR   | ON | 2005/09/15 12:36 |
| S22 | 14  | (position\$4 same pattern same<br>servo same (curve or graphics)<br>same (round or curve\$4 or<br>rectag\$5 or squar\$3))  | US-PGPUB | OR   | ON | 2005/09/15 12:35 |
| S49 | 0   | ((position\$4) same (detect\$4))<br>same ((record\$4 writ\$4) same<br>(reproduc\$4 read\$4)) same<br>graphic\$4 same (demodulat\$4 and<br>modulat\$4)  | IBM_TDB  | OR   | ON | 2005/09/15 09:01 |
| S48 | 0   | ((position\$4) same (detect\$4))<br>same ((record\$4 writ\$4) same<br>(reproduc\$4 read\$4)) same<br>graphic\$4 same (demodulat\$4 and<br>modulat\$4)  | DERWENT  | OR   | ON | 2005/09/15 09:01 |
| S47 | 0   | ((position\$4) same (detect\$4))<br>same ((record\$4 writ\$4) same<br>(reproduc\$4 read\$4)) same<br>graphic\$4 same (demodulat\$4 and<br>modulat\$4)  | JPO      | OR   | ON | 2005/09/15 09:01 |
| S46 | 0   | ((position\$4) same (detect\$4))<br>same ((record\$4 writ\$4) same<br>(reproduc\$4 read\$4)) same<br>graphic\$4 same (demodulat\$4 and<br>modulat\$4)  | EPO      | OR   | ON | 2005/09/15 09:01 |
| S45 | 0   | ((position\$4) same (detect\$4))<br>same ((record\$4 writ\$4) same<br>(reproduc\$4 read\$4)) same<br>graphic\$4 same (demodulat\$4 and<br>modulat\$4)  | US-PGPUB | OR   | ON | 2005/09/15 09:00 |
| S44 | 1   | ((position\$4) same (detect\$4))<br>same ((record\$4 writ\$4) same<br>(reproduc\$4 read\$4)) same<br>graphic\$4 same (demodulat\$4 and<br>modulat\$4)  | USPAT    | OR   | ON | 2005/09/15 09:00 |
| S43 | 0   | S41 and S42  | USPAT    | OR . | ON | 2005/09/15 08:59 |
| S42 | 172 | ((position\$4) same (detect\$4))<br>same ((record\$4 writ\$4) same<br>(reproduc\$4 read\$4)) same (radi\$5<br>and circumferen\$5)  | USPAT    | OR   | ON | 2005/09/15 08:59 |

| S41 | 157 | ((position\$4) same (detect\$4))<br>same ((record\$4 writ\$4) same<br>(reproduc\$4 read\$4)) same<br>graphic\$4   | USPAT    | OR | ON  | 2005/09/15 08:59 |
|-----|-----|---|----------|----|-----|------------------|
| S40 | 0   | ((position\$4) and (detect\$4) and (record\$4 writ\$4) and (reproduc\$4 read\$4) and (information data) and (medium media optical magnetic disk disc) and (graphic\$4) and (curve) and (radi\$5 circumferentil\$4) and (phase) and (frquenc\$4) and (demodulat\$5))       | USPAT    | OR | ON  | 2005/09/15 08:57 |
| S38 | 0   | ((position\$4) and (detect\$4) and (record\$4 writ\$4) and (reproduc\$4 read\$4) and (information data) and (medium media optical magnetic disk disc) and (graphic\$4) and (curve) and (radi\$5 circumferentil\$4) and (phase) and (frquenc\$4) and (demodulat\$5)). clm. | USPAT    | OR | ON  | 2005/09/15 08:56 |
| S39 | 0   | ((position\$4) and (detect\$4) and (record\$4 writ\$4) and (reproduc\$4 read\$4) and (information data) and (medium media optical magnetic disk disc) and (graphic\$4) and (curve) and (radi\$5 circumferentil\$4) and (phase) and (frquenc\$4) and (demodulat\$5)). clm. | US-PGPUB | OR | ON  | 2005/09/15 08:53 |
| S12 | 1   | "6501613".pn.   | USPAT    | OR | OFF | 2005/09/15 08:49 |
| S37 | 1   | 10/774752   | US-PGPUB | OR | OFF | 2005/09/14 17:11 |